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WHAT IS CLAIMED IS:

An alternator comprising:

a brush holding assembly (21) having two square openings (12), the portion between said square openings (12) being provided with a square hole (23);

brushes (8) each of which are housed in said square opening (12);

a rear bracket (4) which is provided with a vent (28) at outer portion thereof, said rear bracket (4) being formed as an inverted T, said vent (28) placed in the axial direction of said square hole (23); and

a pin (30) which passes through the longitude of said square hole (23) and said vent (28),

wherein the horizontal portion (30a) of said pin (30) is engaged on the underside of said brushes (8) when said pin (30) is turned at 90 degrees after passing through said square hole (23) and said vent (28).

